

13000 GeV pp

 $t\bar{t}$ $y(t\bar{t})$ (atlas2022-lh) $1/\sigma \#cdot d\sigma / d|y^{t\bar{t}}|$

Rivet 4.1.0, 100k events

■ ATLAS
— Pythia 8.307 pptherm

(ATLAS_2022_I2037744)

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

 $|y^{t\bar{t}}|$ 